On page 8, in line 3, change "28, 29" to --28 and 29--; and

in line 8, change "30" to --32--.

On page 9, in line 10, before "formalistic" insert --a--;

in line 27, change "constant" to --constancy--;

in line 28, change "foot line" to --footer line--; and

in line 30, after "information" insert --item-- and delete "a".

On page 10, in line 10, after "NCI" insert --(Non-Coded Information)--;

in line 10, before "bitmap" insert --a--;

in line 11, change "20b,20c" to --20b and 20c--;

in line 17, change "bitmap" to --bitmaps--;

in line 22, before "form" insert --a--.

On page 11, in line 13, change "compressed" to --in a compressed state--;

in line 20, delete "printering [sic]" and insert --printing--;

in line 25, change "20b,20c" to --20b and 20c--; and

in line 31, before "parallel" insert --in--.

On page 12, after line 13, add the following new paragraph --

Although other modifications and changes may be suggested by those skilled in the art, it is the intention of the inventors to embody within the patent warranted hereon all changes and modifications as reasonably and properly come within the scope of their contribution to the art.--.

IN THE CLAIMS

On substitute page , line 1, change "Patent Claims" to --I Claim:--.

Amend claim 1 as follows:

1. (Amended) A method [Method] for electronic archiving of a [the] data stream [(5)] output by a computer [(2)] in a computer-specific data format [(IPDS, PCL)] that contains at least one of graphic information and [/or] text information, [whereby the data stream (5) is converted from the printer-specific data format (IPDS, PCL) into a data format based on pixels (bitmap, TIF), characterized in that] comprising the steps of:

distinguishing form data [(8) are distinguished] from variable data [(9)] in the data stream [(5)] based on pixels; and [in that these]

differently processing the two data types [(8, 9) are respectively differently processed].

2. (Amended) A method [Method] according to claim 1, further comprising the step of: [characterized in that]
allocating references to the form data [(80 are allocated] to the variable data [(9)].

3. (Amended) A method [Method] according to claim 1 [or 2], [characterized in that] further comprising the steps of:
storing a form dataset of identical form data [is stored] only once within a predetermined data group [(job)],
storing all [whereas the] allocated variable data of all datasets of the data group [(job) are all respectively stored].

4. (Amended) A method [Method] according to claim 20, wherein said step of distinguishing [one of the claims 1 through 3, characterized in that a distinction] between form data [(8)] and variable data [(9)] ensues in the printer-specific data format.

5. (Amended) <u>A method</u> [Method] according to claim 4, <u>further comprising the step of:</u>

<u>seeking</u> [characterized in that] form indicators for recognizing form data [(8) are sought] in the data stream [(5)].

6. (Amended) <u>A method</u> [Method] according to claim 4 [or 5, characterized in that the]<u>, further comprising the steps of:</u>

<u>investigating</u> data of the data stream [(5) are] first [investigated] in groups for form data, and [the allocation]

<u>allocating</u> between the variable data [(9)] and the form data [(8)] only [ensues] given repeated occurrence of form data [(8)].

7. (Amended) <u>A method</u> [Method] according to claim 6, [characterized in that] <u>further comprising the step of:</u>

<u>using</u> overlay information [, particularly control information, macro information, graphic information, predetermined text modules and/or predetermined text attributes are employed] as form indicators.

8. (Amended) <u>A method</u> [Method] according to <u>claim</u> [one of the claims] 4 [through 7, characterized in that] <u>, further comprising the steps of:</u>

<u>storing</u> a form dataset [is stored] after <u>a</u> [the] first occurrence within the predetermined data group [(job)] of the print data stream<u>;</u> and [is] only <u>marking data</u> [marked] as <u>a</u> form dataset, <u>converting the data</u> [converted] into a form bitmap [(20a, 20b, 20c)] and <u>allocating the data</u> [allocated] to <u>an</u> [the] appertaining variable dataset [990] after a repeated [, particularly a second] occurrence.

9. (Amended) A method [Method] according to claim 1, further comprising the steps of: [one of the preceding claims, characterized in that,] with a work sequence, implementing at least one of [either printing or archiving is optionally implemented or] printing and archiving [are simultaneously implemented].

10. (Amended) A method [Method] according to claim 1, wherein [one of the preceding claims, characterized in that] the form data are not stored in the archive storage [(3)].

11. (Amended) A method [Method] according to claim 1, further comprising the step of: [one of the preceding claims, characterized in that the] reconstructing an original pixel image [is reconstructed] from the form data [(8)] and the variable data [(9)].

12. (Amended) A method [Method] according to claim 1, further comprising the step of: [one of the preceding claims, characterized in that a superimposition of]
using references to superimpose the form data [(80] and the variable data [(9) ensues upon employment of references].

13. (Amended) A method [Method] according to claim 1, further comprising the step of: [one of the preceding claims, characterized in that] generating an index dataset [is generated].

14. (Amended) A method [Method] according to claim 13, wherein [one of the preceding claims, characterized in that] the index dataset contains a

reference to the variable data [(9), particularly to the form data (8)].

15. (Amended) An apparatus [Apparatus] for electronic archiving of the data stream [(5)] output by a computer in [(2) [...]] a printer-specific data format [(IPDS, PCL)] that contains at least one of graphic and [/or] text information,

5   wherein [whereby] the print data stream [(5)] is converted from the printer-specific data format [(IPDS, PCL)] into a data format based on pixels [(bitmap. TIF)], [characterized in that] comprising:
an archiving interface [(1) is provided] that differently processes form data [(8)] in
the data format based on pixels [(bitmap, TIF)] and variable data.

10   16. (Amended) An apparatus [Apparatus] according to claim 15, further comprising: [characterized by]
a printer controller [(6)] that transfers variable data [(9)], form data [(8)] and
index data [(10)] to a further-processing computer [(PC)] via an interface.

17. (Amended) An apparatus [Apparatus] according to claim 16, wherein said print controller includes a [whereby the processing units of the] further-
15   processing computer [(PC) are] integrated in the printer controller.

18. (Amended) An apparatus [Apparatus] according to claim 15, wherein said archiving interface is operable to make [through 17, characterized in that] a distinction [is made] between form data [(8)] and variable data [(9) in the
20   archiving interface (1)].

19. (Amended) An apparatus [Apparatus] according to claim [one of the claims] 15 [through 18], wherein [characterized in that] the data stream [(5)] is